



DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I/We hereby declare that:

My/Our residence, post office address(s) and citizenship(s) are as stated below next to my/our name(s), and

I/We believe I/We am/are the original, first and sole inventor of the subject matter which is claimed (if only one name is listed below) or an original and first inventor of at least some of the subject matter which is claimed (if plural names are listed below) and for which a patent is sought on the invention entitled

**SPECTROSCOPIC PH MEASUREMENT USING OPTIMIZED MIXTURES
OF REAGENTS TO EXTEND MEASUREMENT RANGE**

the specification of which

- is attached hereto.
- was filed on **February 19, 2004**

as Application Serial Number **10/782,209**

and was amended on _____ (if applicable).

I/We hereby state that I/we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

Prior Foreign Application(s)

I/We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (d/m/y)	Issued (d/m/y)	Priority Claimed
GB	0227267.2	(22/11/2002) 22 November 2002		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>

Prior United States Applications

I/We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I/We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date (d/m/y)	Status (Patented, Pending, Abandoned)
10/667,639	(22/09/2003) 22 September 2003	Pending

And, I/We hereby appoint, both jointly and severally, as my attorney(s) and/or agent(s) with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorney(s) and agent(s), their registration numbers being listed after their names.

John J. Ryberg, 31,134; William B. Batzer, 37,088; Jody Lynn DeStefanis, 44,653; Tim W. Curington, 45,944

I/We hereby request that all correspondence be directed to:

Customer No. 37003
Intellectual Property Law Department,
Schlumberger-Doll Research,
36 Old Quarry Road
Ridgefield, CT 06877-4108,

and that all telephone calls be directed to Intellectual Property Law Department at (203) 431-5507, and all facsimile correspondence be directed to Intellectual Property Law Department at (203) 431-5640..

I hereby declare (if sole inventor) or each of us hereby declares (if joint inventors) that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SOLE OR FIRST INVENTOR

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THIRD INVENTOR

Signature: ~~Dressaire~~ Date: 25 February 2004

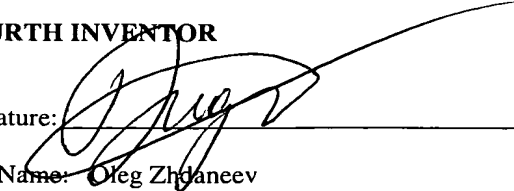
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FIFTH INVENTOR

Signature: RE Van Hal Date: Feb - 20 - 2004

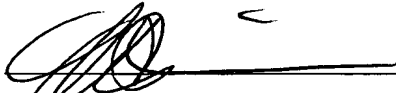
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